BIRCH, SIEWART, KOLASCH & BIRCH, LLP

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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

usert True:	NOVELTOTASSIUM	CDAMMELS A	IND GENES ENCODING	TIESE I OTASSIONI CITAININ	31-3					
ill in Appropriate	the specification of which is attached hereto. If not attached hereto, the specification was filed on June 9, 2000as United States Application Number;									
nformation -	Third States And			as						
or Use Without	and amended on		(if applicable) and /or						
pecification attached:	the specification	(II applicable	as PCT							
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	amended under P	(if ap	; and was (if applicable)							
	amended under PCT Article 19 on									
	amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federa									
	Regulations, §1.56. I do not know and do not believe the same was ever known or used in the United States of America before my or or invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than or year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application field by me or my leg representative or assigns more than twelve months (six months for designs) prior to this application, and that no application to patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to the application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate of the englishment of the subjective selection of the subjec									
	I nereby claim foreign priority benefits timeer little 35, United States Code, §119(a)-(d) of any foreign application(s) for paters or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificat having a filing date before that of the application on which priority is claimed:									
	Prior Foreign Appli	cation(s)		Priority Claimed						
nsert Priority nformation:	1999 00828	Donmark		June 11, 1999	🛛					
if appropriate)	(Number)	(Country		(Month/Day/Year Filed)	Kas	No No				
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	(Number)	(Country)	(Month/Day/ Year Filed)	res	140				
	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.									
insert Provisional	60/139,891			June 20, 1999						
Application(s): if any)	(Application Number)			(Filing Date)						
	(Application Number)			(Filing Date)						
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior the Filing Date of This Application:									
	Country		Application Number	Date of Filing	g (Month/Day/Year)					
Insert Requested Information: (if appropriate)										
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed be and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or I application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to discinformation which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became availabetween the filing date of the prior application and the national or PCT international filing date of this application.									
Insert Prior U.S.										
Application(s): (if any)	(Application Number)	(Filing Date)	(Status - pate	nted, pending, abando	ned)				
Page 1 of 2	(Application Number)	(Filing Date)	(Status - pate	nted, pending, abando	ned)				

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Raymond C. Stewart	(Reg. No. 21,066)	Terrell C. Birch	(Reg. No. 19,382)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
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Insert Date This Document is Signed Insert Residence Insert Citizenship

Insert Post Office Address

Full Name of Second Inventor, if any: see I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*
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Page 2 of 2 (Rev. 04/08/2000)

^{*}DATE OF SIGNATURE